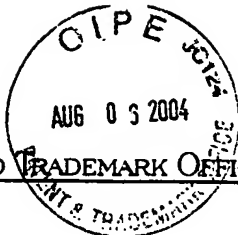




UNITED STATES PATENT AND TRADEMARK OFFICE


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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/807,792	03/24/2004	Lichun Leigh Chen	35296US1

 116  
 PEARNE & GORDON LLP  
 1801 EAST 9TH STREET  
 SUITE 1200  
 CLEVELAND, OH 44114-3108

CONFIRMATION NO. 4247

## FORMALITIES LETTER



\*OC000000012873060\*

Date Mailed: 06/04/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 7-9..

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
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08/06/2004 EFLORES 00000097 160820 10807792

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*A copy of this notice MUST be returned with the reply.*

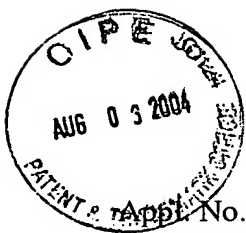
*CS*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : 10/807,792  
Applicant : Lichun Leigh Chen et al.  
Filed : March 24, 2004  
Title : IN-SITU DIFFUSION ALLOYING AND PRE-OXIDATION  
ANNEALING IN AIR OF FeCrAl ALLOY CATALYTIC  
CONVERTER MATERIAL  
  
Conf. No. : 4247  
TC/A.U. : 1764  
Examiner : TBD  
  
Customer No. : 000,116  
Docket No. : 35296US1

**LETTER**

Box MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

In response to the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted (PTO 1533) mailed June 4, 2004 (copy enclosed), applicant submitted a properly signed Declaration and Power of Attorney and check for \$130 to the U.S. Patent Office on April 23, 2004. Enclosed is a copy of the accompanying transmittal letter, with mailing certification, submitted Declaration and return postcard showing receipt by the PTO on April 26, 2004.

The required replacement drawings were submitted to the PTO on August 2, 2004 in response to a Notice of Incomplete Reply (Nonprovisional) dated June 4, 2004. A copy of the response and drawings is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Michael W. Garvey

Name of Depositor

August 4, 2004

Date

Signature of Depositor

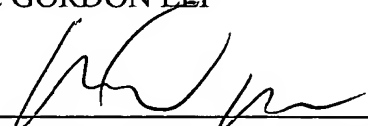
Accordingly, all the missing parts of the above-referenced application have been satisfied and no further action is required.

If there are any further fees resulting from this communication not covered by the enclosed check, or if no check was enclosed, please charge the same to Deposit Account No. 16-0820, Order No. 35296US1.

Respectfully submitted,

PEARNE & GORDON LLP

By:

  
Michael W. Garvey, Reg. No. 35878

1801 East 9th Street  
Suite 1200  
Cleveland, Ohio 44114-3108  
(216) 579-1700

August 4, 2004



Express Mail: \_\_\_\_\_ No. 22965  
Inventor / Applicant: Lishun Leigh Chen  
Title: IN-SITU DIFFUSION ALLOYING AND PRE-OXIDATION  
Serial No. 101803, 792 Patent No. \_\_\_\_\_ Date: \_\_\_\_\_  
Filed: March 24, 2004 Examiner: \_\_\_\_\_

Enclosed Are:

- ☐ PATENT APPLICATION  
\_\_\_\_ New Application Transmittal  
\_\_\_\_ Fee Transmittal (in duplicate)  
\_\_\_\_ Application Data Sheet  
☒ Declaration & Power Of Attorney 2 pgs.  
\_\_\_\_ Pgs. of Claims  
\_\_\_\_ Sheet(s) of Drawing(s)  
\_\_\_\_ Formal \_\_\_\_\_ Informal  
\_\_\_\_ Continuation or Division

- ☐ ASSIGNMENT \_\_\_\_\_ pgs.  
\_\_\_\_ Transmittal(s)  
\_\_\_\_ Original \_\_\_\_\_ Copies  
☐ INFORMATION DISCLOSURE  
\_\_\_\_ PTO-1449 \_\_\_\_\_ Refs.  
☐ AMENDMENT \_\_\_\_\_  
in Response to Paper No. \_\_\_\_\_

Priority Documents \_\_\_\_\_ listed below

Other POSTCARD  
1 pg letter

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\$ 130 \$ \_\_\_\_\_

Client Code KMSZ Doc. No. 3529605

Int. IM in Date 4/23/04

ACKNOWLEDGES RECEIPT OF:





**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : 10/807,792  
Applicant : Lichun Leigh Chen et al.  
Filed : March 24, 2004  
Title : IN-SITU DIFFUSION ALLOYING AND PRE-OXIDATION  
ANNEALING IN AIR OF FeCrAl ALLOY CATALYTIC  
CONVERTER MATERIAL  
  
Conf. No. : 4247  
TC/A.U. : 1764  
Examiner : TBD  
  
Customer No. : 000,116  
Docket No. : 35296US1

**LETTER**

Box MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

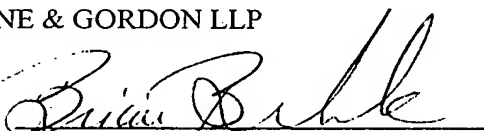
In response to the Notice of Incomplete Reply dated June 4, 2004, applicant encloses herewith the required replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121.

If there are any fees resulting from this communication, please charge the same to Deposit Account No. 16-0820, Order No. 35296US1.

Respectfully submitted,

PEARNE & GORDON LLP

By:

  
Brian G. Bembenick, Reg. No. 41463

526 Superior Avenue, East  
Suite 1200  
Cleveland, Ohio 44114-1484  
(216) 579-1700

Date: August 2, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Amanda Wittine

Name of Depositor

August 2, 2004

Date

  
Signature of Depositor